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CLAIMS:

 An oral care composition comprising a compound of Formula (1)

Formula (1),

wherein R is either OH or Cl, R' is either H or OH and R'' is either OH or H, wherein X is either a substituted or unsubstituted, straight chain or branched alkyl group having from 2 to 16 carbon atoms.

- 2. Composition according to claim 1, wherein in Formula (1) R is Cl, R' is OH and R'' is H.
- 3. Composition according to claim 1 wherein the alkyl group has from 5 to 12 carbon atoms, more preferably 6 to 10 and most preferably 8 carbon atoms.
- 20 4. Composition according to claims 1, wherein the alkyl group is straight chain, unsubstituted octyl group.
 - Oral care composition comprising a compound of Formula /
 (2)

Formula (2),

5 wherein:

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R is a group independently selected from the group consisting of: H, F, Cl, Br, -OH, C_{1-5} alkyl, -C(0)H, -C(0)C₁₋₅ alkyl, -OCH₃, -C₂H₅, -NH₂, -NHC(0)CH₃ and C(0)OC₁₋₆ alkyl and z is from 1 to 5;

R' is selected from the group consisting of: H, -OH, F, Cl, Br, I, and C_1 - C_6 alkyl and n is an integer of from 0 to 12;

wherein X is -C(0)-R'' and R'' is $-C_{1-16}$ alkyl or $-CH_2C_6H_6$.

6. Oral care composition according to claim 5, wherein R'' is a substituted or unsubstituted branched or straight chain hydrocarbon moiety comprising from 1 to 16 and especially from 5 to 10 carbon atoms.

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- 7. Composition according to claim 5, wherein $R^{\prime\prime}$ is noctyl.
- 8. Composition according to claim 5, wherein R' is independently selected from the group consisting of: H, -OH, F, Cl, Br, I, and C_1-C_6 alkyl.
 - 9. Composition according to claim 5, wherein R' is OH.
- 10. Oral care composition comprising a compound of Formula(3)

Formula (3),

wherein:

R is a group independently selected from the group consisting of: H, F, Cl, Br, -OH, C_{1} -5 alkyl, -C(O)H, - C(O)C₁₋₅ alkyl, -OCH₃, -C₂H₅, -NH₂, -NHC(O)CH₃ and C(O)OC₁₋₆ alkyl and z is from 1 to 5;

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R' is selected from the group consisting of: H, -OH, F, Cl, Br, I, and C_1-C_6 alkyl and n is an integer of from 0 to 12;

- wherein X is $-SO_2NH-R''$ and R'' is $-C_{1-16}$ alkyl or $-C_{1-16}$ alkyl or $-C_{1-16}$
- 11. Oral care composition according to claim 10, wherein R''
 is a substituted or unsubstituted branched or straight
 chain hydrocarbon moiety comprising from 1 to 16 and
 especially from 5 to 10 carbon atoms.
 - 12. Oral care composition according to claim 10, wherein R'' is a straight chain alkyl.
 - 13. Oral care composition according to claim 10 where R'' is n-octyl.
- 14. Oral care composition according to claim 10, wherein R20 is Cl or OH.
 - 15. Oral care composition according to claim 10, wherein there are two R groups as Cl and one R group as OH.
- 25 16. Oral care composition according to claim 15, wherein the two Cl groups are in positions 3 and 5 while the OH group is in position 6.
- 17. Oral care composition comprising a compound of Formula 30 (4)

Formula (4),

wherein:

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R is a group independently selected from the group consisting of: -OH, $C(0)OC_{1-16}$ alkyl and z is from 1 to 5;

R' is selected from the group consisting of: H, -OH, F, Cl, Br, I, and C_1-C_6 alkyl and n is an integer of from 0 to 12;

wherein X is $-C(0)\,O-R''$ and R'' is $-C_{1-16}$ alkyl or $-C_{1-2}C_{6}H_{6}$.

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- 18. Oral care composition according to claim 17, wherein R'' is a substituted or unsubstituted branched or straight chain hydrocarbon moiety comprising from 1 to 16 and especially from 1 to 8, more preferably 3 to 4 carbon atoms.
- 19. Oral care composition according to claim 17, wherein $R^{\prime\prime}$ is n-butyl.